a detector for detecting rotation of the digital information appliance about an axis;

wherein when the digital information appliance is rotated about the axis, the display of data is manipulated for viewing on the display device so that the display of data appears generally oriented on the display device with respect to the point of reference so that the orientation of the display of data is not affected by rotation of the digital information appliance.

33. The digital information appliance as described in claim **32**, wherein the detector includes at least one of an inclinometer, gravity sensor, positional sensor and accelerometer.

34. The digital information appliance as described in claim **32**, wherein at least one axis extends perpendicularly through the digital information appliance.

35. The digital information appliance as described in claim **32**, wherein the display of data includes at least one of text and graphics.

36. The digital information appliance as described in claim **32**, further comprising a calibrator for calibrating an orientation of the digital information appliance with respect to at least one axis.

37. The digital information appliance as described in claim **36**, wherein the calibrator is suitable for manual activation.

38. A method for manipulating a display of data on a digital information appliance, comprising;

displaying data on a digital information appliance orientated on a display device with respect to a point of reference;

rotating the digital information appliance about an axis;

detecting the rotation of the digital information appliance; and

manipulating a display of data in response to the detected rotation;

wherein the display of data is manipulated for viewing on the display device so as to keep the display of data orientated on the display device with respect to the point of reference so that the orientation of the display of data is not affected by the rotation of the digital information appliance about the axis.

39. The method as described in claim **38**, wherein at least one axis extends through the digital information appliance.

40. The method as described in claim **38**, wherein the data includes at least one of text and graphics.

41. The method as described in claim **40**, further comprising calibrating an orientation of the digital information appliance with respect to at least one axis.

42. The digital information appliance as described in claim **21**, wherein a portion of the digital information appliance is oriented at an angle from a user, the portion of the appliance further away from the user has a corresponding portion of the display manipulated accordingly so that the display of data appears as a generally uniform size to the user viewing the display.

43. A method for manipulating a display of data on a digital information appliance, comprising;

rotating a digital information appliance about an axis;

detecting the rotation of the digital information appliance; and

manipulating a display of in response to the detected rotation in a manner corresponding to the detected rotation wherein a portion of the digital information appliance is oriented at an angle from a user, the portion of the appliance further away from the user has a corresponding portion of the display manipulated accordingly so that the display of data appears as a generally uniform size to the user viewing the display.

44. The method as described in claim **43**, further comprising:

translating a digital information appliance along an axis from a first location to a second location with respect to a user;

detecting the translation of the digital information appliance; and

manipulating a display of data in response to the detected translation, wherein the display of data is at least one of enlarged and reduced in response to the detected translation so that the display of data appears as a generally similar size at the second location as the first location with respect to the user.

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